

FIG. 2A

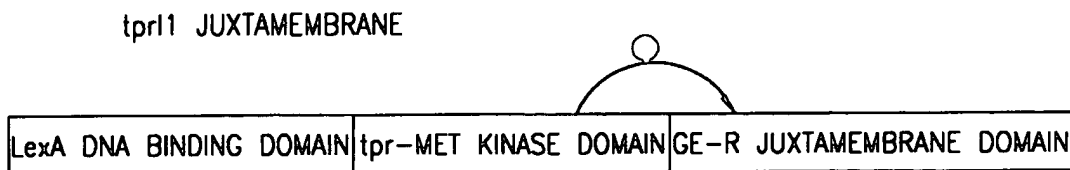


FIG. 2B

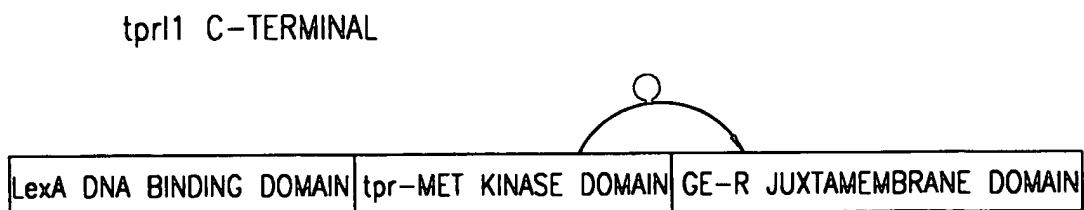


FIG. 2C

Parameter	Value	Unit
Mean	1.0	
Standard deviation	0.5	
Minimum	0.0	
Maximum	2.0	
Median	1.0	
Mode	1.0	
Range	2.0	
Skewness	0.0	
Kurtosis	0.0	
Correlation coefficient	0.0	
Chi-square	0.0	
F-value	0.0	
T-value	0.0	
U-value	0.0	
W-value	0.0	
X-value	0.0	
Y-value	0.0	
Z-value	0.0	
A-value	0.0	
B-value	0.0	
C-value	0.0	
D-value	0.0	
E-value	0.0	
F-value	0.0	
G-value	0.0	
H-value	0.0	
I-value	0.0	
J-value	0.0	
K-value	0.0	
L-value	0.0	
M-value	0.0	
N-value	0.0	
O-value	0.0	
P-value	0.0	
Q-value	0.0	
R-value	0.0	
S-value	0.0	
T-value	0.0	
U-value	0.0	
V-value	0.0	
W-value	0.0	
X-value	0.0	
Y-value	0.0	
Z-value	0.0	
A-value	0.0	
B-value	0.0	
C-value	0.0	
D-value	0.0	
E-value	0.0	
F-value	0.0	
G-value	0.0	
H-value	0.0	
I-value	0.0	
J-value	0.0	
K-value	0.0	
L-value	0.0	
M-value	0.0	
N-value	0.0	
O-value	0.0	
P-value	0.0	
Q-value	0.0	
R-value	0.0	
S-value	0.0	
T-value	0.0	
U-value	0.0	
V-value	0.0	
W-value	0.0	
X-value	0.0	
Y-value	0.0	
Z-value	0.0	
A-value	0.0	
B-value	0.0	
C-value	0.0	
D-value	0.0	
E-value	0.0	
F-value	0.0	
G-value	0.0	
H-value	0.0	
I-value	0.0	
J-value	0.0	
K-value	0.0	
L-value	0.0	
M-value	0.0	
N-value	0.0	
O-value	0.0	
P-value	0.0	
Q-value	0.0	
R-value	0.0	
S-value	0.0	
T-value	0.0	
U-value	0.0	
V-value	0.0	
W-value	0.0	
X-value	0.0	
Y-value	0.0	
Z-value	0.0	
A-value	0.0	
B-value	0.0	
C-value	0.0	
D-value	0.0	
E-value	0.0	
F-value	0.0	
G-value	0.0	
H-value	0.0	
I-value	0.0	
J-value	0.0	
K-value	0.0	
L-value	0.0	
M-value	0.0	
N-value	0.0	
O-value	0.0	
P-value	0.0	
Q-value	0.0	
R-value	0.0	
S-value	0.0	
T-value	0.0	
U-value	0.0	
V-value	0.0	
W-value	0.0	
X-value	0.0	
Y-value	0.0	
Z-value	0.0	
A-value	0.0	
B-value	0.0	
C-value	0.0	
D-value	0.0	
E-value	0.0	
F-value	0.0	
G-value	0.0	
H-value	0.0	
I-value	0.0	
J-value	0.0	
K-value	0.0	
L-value	0.0	
M-value	0.0	
N-value	0.0	
O-value	0.0	
P-value	0.0	
Q-value	0.0	
R-value	0.0	
S-value	0.0	
T-value	0.0	
U-value	0.0	
V-value	0.0	

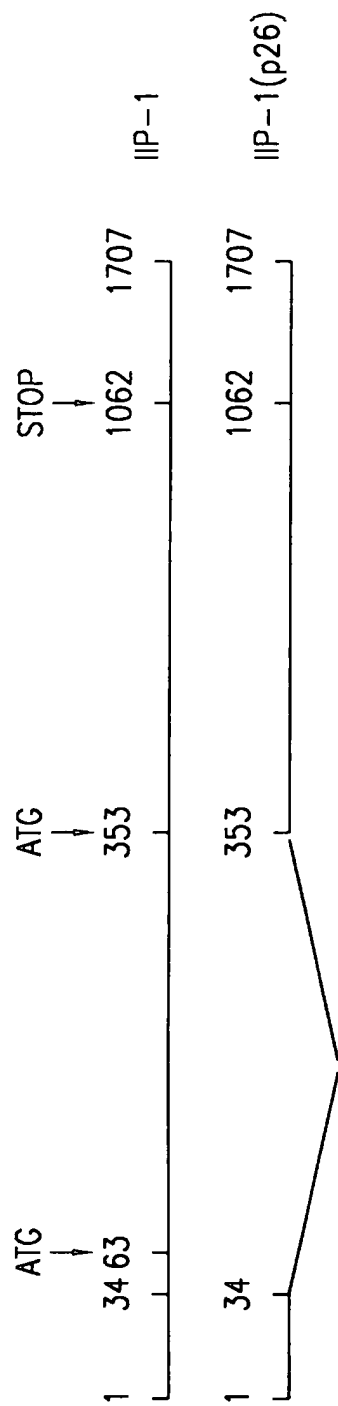


FIG. 3A

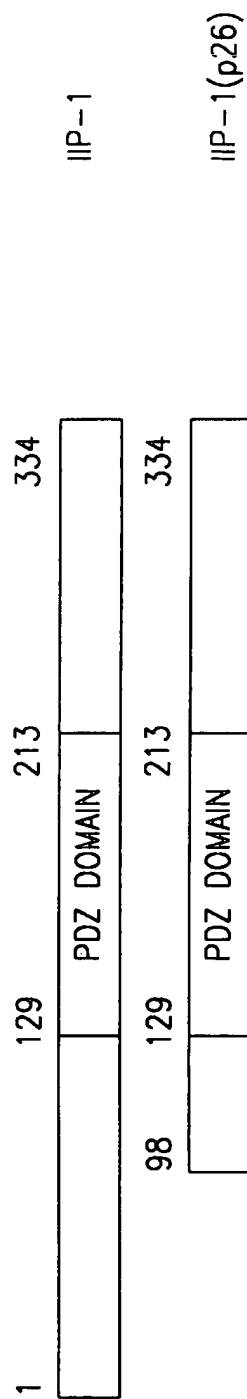


FIG. 3B

The PDZ domain is a protein domain that is found in a variety of proteins. It is a small, highly conserved domain that is involved in protein-protein interactions. The PDZ domain is typically found at the C-terminus of a protein and is involved in recognizing and binding to specific amino acid sequences.

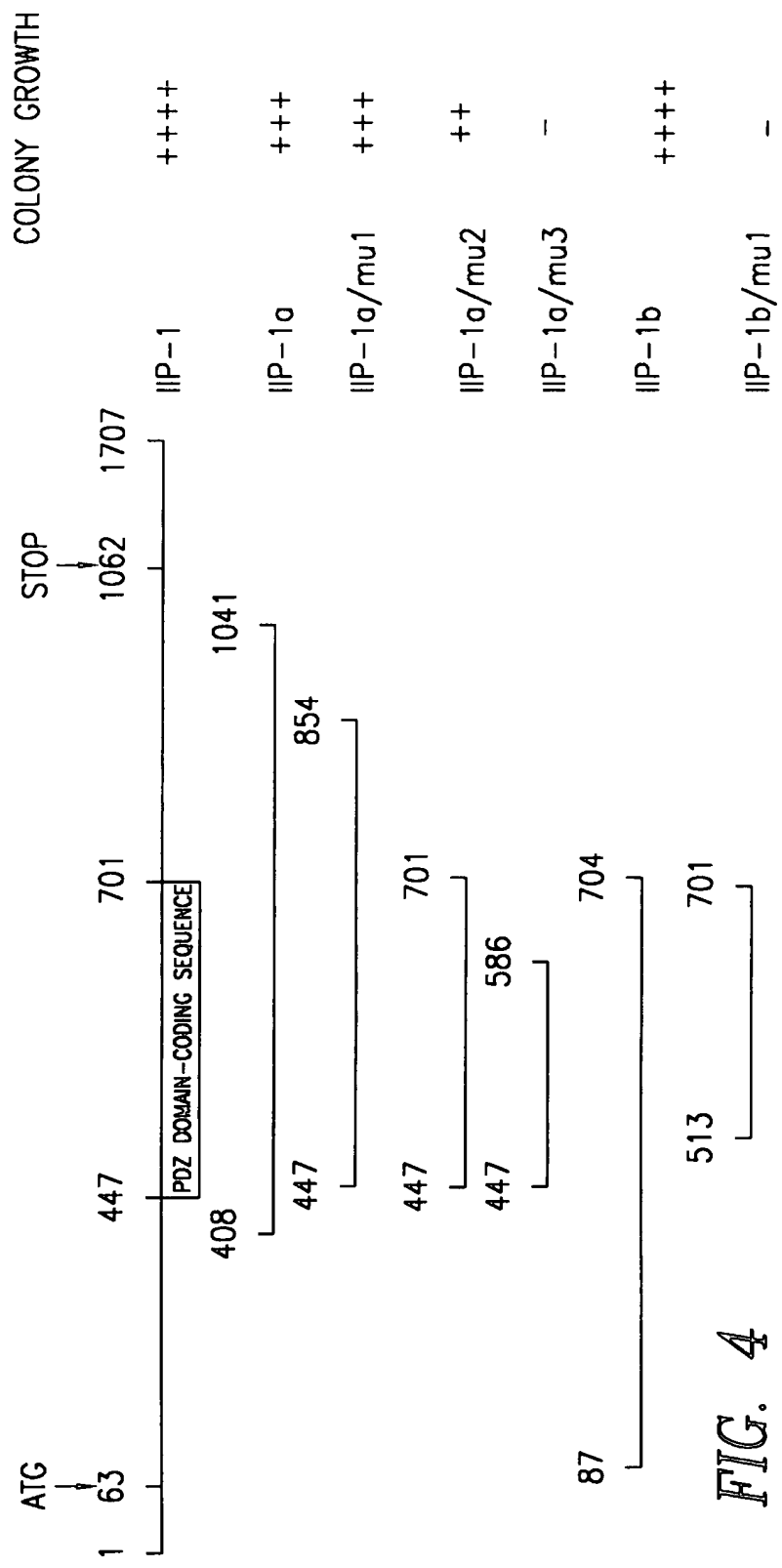


FIG. 4

Fig. 5

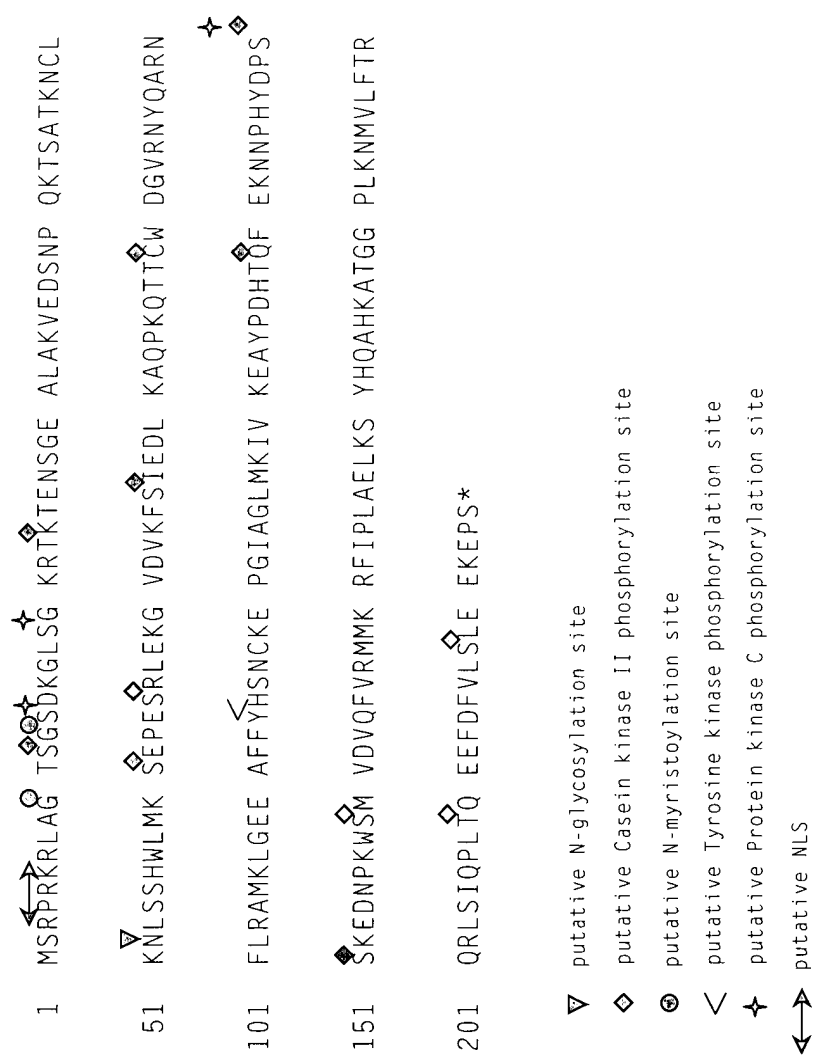


Fig. 6

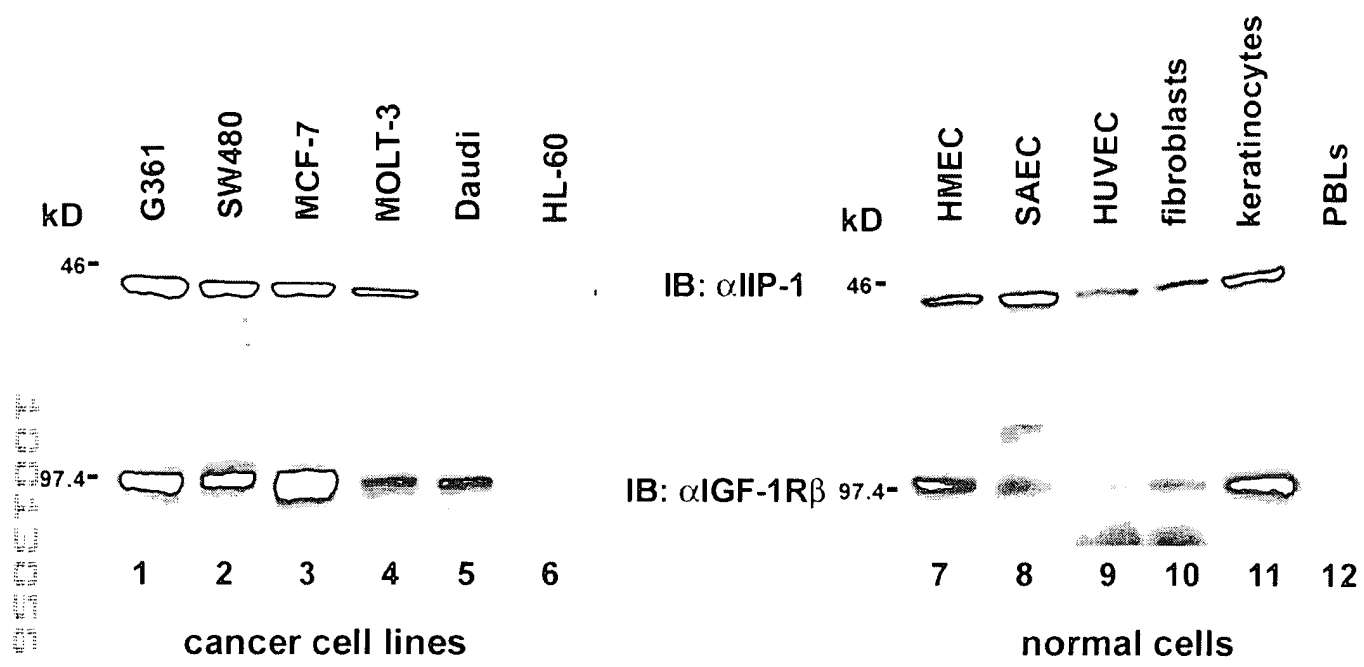


Fig. 7

